

Adding a Soil Sample

[1] Ensure you have accessed your Location (a), then expand the (+) icons in the Menu Tree under Samples. Click the Soil link (b) to view and/or add a sample. To add a new sample click the (+) (c).

Work Plan

Work Basket
Pending QA
Master Schedule

Environmental Health

Location

Base Camp LION

Exposure Pathways

Samples

Air

Water

Thermal Stress

Soil

Surveys

POEMS

Search Results

Searched for: Results 1-1 of 1 records found.

Other Actions: -Sample-

Results

Lab Import Status: All

Select All De-Select All Ready for QA Review

Select	Sample ID	Field/Local Sample ID	Sample Type	Lab Name	Lab Sample ID(s)	Sample (Start) Date	Location	Sampling Point	Lab Import Status	Analyte Status	Status
<input type="checkbox"/>	CROU9UB7	AFGLIONR1507164	Soil		25995001	20070613 1312	Base Camp LION		Results Loaded	188 out of 188	Ready for QA

Select All De-Select All Ready for QA Review

Page: 1

Previous Next

[2] Within the Administrative Data tile, begin to transpose the hand written notes off the Field Data Sheet. There are **2* required** fields for this media: Start Date/Time AND Sample Reason. The Sampling Point and Exposure Notes are equally important. When deployed the Sample Reason is commonly toggled as OEHSA/ Exposure Pathway (EP). When this option* is selected, it is required to use the 'Associate Exposure Pathway(s)' Button. The Exposure Notes should include supporting site and day specific events.

Work Plan

Work Basket
Pending QA
Master Schedule
Jobs

Industrial Hygiene

Environmental Health

Location

Base Camp KILIS

Exposure Pathways

Samples

Air

Water

Thermal Stress

Soil

Surveys

Facilities

Personnel

POEMS

Food Protection

Soil - Detail

Indicates Required Field

Other Actions: -Sample-

Save Save And Continue Save and Copy as Another Sample Cancel

Administrative Data

Sample Type: Soil

Sample ID: New

Start Date/Time: 2014/11/01 1200 (1500)

Sampling Point: KILIS Motorpool

Collector Selection: Last Name, First Name, last initial, middle initial

Collector's Name: Last Name, First Name

Collector's Phone No.: 555-555-5555

Sample Reason: OEHSA / Exposure Pathway

Exposure Duration: < 1 Week < 2 Week < 1 Year >= 1 Year

Exposure Notes: This was the first of 3 soil samples collected away from the motorpool.

Associated Exposure Pathways

Associate Exposure Pathway(s) Disassociate Selected Exposure Pathway(s)

Tips:

- The Sample Status should remain In Progress. Only APHC will advance sample status due to laboratory uncertainties.
- Sampling Point provides location and spatial information.
- Exposure Notes should be detailed about the sampling event.

Exposure Pathways - Search Results

Please select Exposure Pathways to associate with the sample. The Exposure pathways listed here are filtered based on the sample date and sample type.

Other Actions: -Exposure Pathways-

Location: KILIS

Sample Type: Soil

Sample Date: 2014/11/01

Sample ID: (New)

Associate Selected Exposure Pathway(s) Cancel

Results

Select	Exposure Pathway ID	Location	Name	Source	Environmental Media	Health Threat	Route of Exposure	Number of Affected Personnel	Priority	Start Date	End Date	
<input checked="" type="checkbox"/>	6059	Base Camp KILIS	Skin absorption of petroleum spills in soil from working at the fuel point and motor pool.	Spilled and Leaking Fuel	Soil	Inhalation vapors from petroleum in soil	Skin Absorption	10	None, other than uniform when worn properly. Though PPE is available, it was not being used.	8 hour	6 times / week	Negligible Occasional
<input checked="" type="checkbox"/>	6074	Base Camp KILIS	Soil in Turkish Motorpool	Fuel Spill	Soil	Dust Inhalation	Skin Absorption	10	None.	8 hour	6 times / week	Negligible Occasional

Page: 1 (Displaying results 1 - 2 of 2)

Associate Selected Exposure Pathway(s) Cancel

- The user can add or search for additional EPs from the (+) or Other Actions if needed.

- The 'Associate' Button will search all EPs with Soil as the media.
- Select one or many EPs as applicable and then click 'Associate Selected'.

Associated Exposure Pathways

Select	Exposure Pathway ID	Source	Environmental Media	Health Threat	Route of Exposure	Number of Affected Personnel	Existing Controls	Duration	Frequency	Severity	Probability
<input type="checkbox"/>	6059	Spilled and Leaking Fuel	Soil	Inhalation of vapors from petroleum spills in soil	Skin Absorption	10	None, other than uniform when worn properly. Though PPE is available, it was not being used.	8 hour	6 times / week	Negligible	Occasional
<input type="checkbox"/>	6074	Fuel Spill	Soil	Dust Inhalation	Skin Absorption	10	None.	8 hour	6 times / week	Negligible	Occasional

Associate Exposure Pathway(s) Disassociate Selected Exposure Pathway(s)

[3] Additional **Field Data** should be entered that supports the Exposure notes. However, do not use the Notes box location in the Field Data tile, just use the Exposure notes box above in the Administrative Data tile (historical data reporting reasons for this).

[4] After all field and exposure data are recorded use the 'Save and Continue' button to generate the DOEHRs ID. This can be thought of as the sample's "shell." Later, laboratory data will be added to complete "shell" and further assessment will occur. **Assessment is only as good as the EP(s) and field data!**

Select	Exposure Pathway ID	Source	Environmental Media	Health Threat	Route of Exposure	Number of Affected Personnel	Existing Controls	Duration	Frequency	Severity	Probability
<input type="checkbox"/>	6074	Fuel Spill	Soil	Dust Inhalation	Skin Absorption	10	None..	8 hour	6 times / week	Negligible	Occasional
<input type="checkbox"/>	6059	Spilled and Leaking Fuel	Soil	Inhalation of vapors from petroleum spills in soil	Skin Absorption	10	None, other than uniform when worn properly. Though PPE is available, it was not being used.	8 hour	6 times / week	Negligible	Occasional

[5] Geo-coordinates and attachments should be added if known and permitted.

[6] Use a 'Save' [and exit] to go back to the screen in Step 1. After a 'Save' [and exit] the sample input is complete. Note: The sample should remain 'In Progress' in the field and through shipment. **The APHC will advance the Status after shipment and laboratory analysis.**

The screenshot shows the 'Soil Samples' results page in the DOEHRs-IH EHM system. The page includes a sidebar with navigation options like 'Work Plan', 'Work Dataset', 'Pending Lab', 'Master Schedule', 'Industrial Hygiene', and 'Environmental Health'. The main content area displays a table of sample records. The table has the following columns: Sample ID, Field/Local Sample ID, Sample Type, Lab Name, Lab Sample ID(s), Sample Start Date, Location, Sampling Point, Lab Import Status, Analytic Status, and Status. Three records are listed, all with a status of 'In Progress' or 'Ready for QA'. A callout box points to the 'Status' column of the third record.

Sample ID	Field/Local Sample ID	Sample Type	Lab Name	Lab Sample ID(s)	Sample Start Date	Location	Sampling Point	Lab Import Status	Analytic Status	Status
00001811	AFG_LION_025_20120201	Soil			2012/02/01 1230	Base Camp LION	Volley Ball Court	Results Not Loaded		In Progress
00001813	AFG_LION_015_20120201	Soil			2012/02/01 1200	Base Camp LION	Burn pit (25m NW)	Results Not Loaded		In Progress
CR0909UB7	AFGLION01507164	Soil		25995001	2007/06/13 1312	Base Camp LION		Results Loaded	100 out of 100	Ready for QA

Lab results will be added after sample is shipped and analyzed